United States Patent [19]

Cecil

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[54] **DATA CONTROLLED SWITCH FOR TELEPHONE INPUTS TO A COMPUTER**

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[52] **U.S. Cl.** **364/900**

[58] **Field of Search** ... 364/900 MS File, 200 MS File

[56] **References Cited**

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[57] **ABSTRACT**

A solid state, data controlled switch is provided to interface between a central processing computer and either a keyboard with an operator display, or a telephone input via a data access arrangement and modem. Since the input from the telephone is normally at a much slower baud rate than the baud rate at which central processing computer operates, the solid state switch increases the baud rate per character of the telephone input to allow the central processing computer to continue to operate at its maximum baud rate and hence maximum capacity. By pre-programming the solid state, data controlled switch internally with a designated code, upon the designated code being received by the data controlled switch, it will electronically switch the central processing computer from the keyboard input to the telephone input, or vice versa.

10 Claims, 5 Drawing Figures